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*Sherry Cardwell*  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: ✓ 08/224,961  
(Attorney Docket No. UM939)

Filed: April 8, 1994

G. Mourou, et al

Group 2501

Examiner: Unknown

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THIRD SUPPLEMENTAL INFORMATION DISCLOSURE

CITATION WITH DOCUMENT COPIES

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The attached Third Supplemental Information Disclosure Citation Form 1449 and documents listed thereon is being submitted before the first Office Action on this pending application. The documents being sent are entitled:

- (1) "Time-Resolved Reflectivity Measurements of Femtosecond-Optical-Pulse-Induced Phase Transitions in Silicon", authored by C.V. Shank, R. Yen, and C. Hirlimann, Physical Review Letters, Vol. 50, No. 6, 454-457, February 7, 1983.
- (2) "Femtosecond-Time-Resolved Surface Structural Dynamics of Optically Excited Silicon", authored by C.V. Shank, R. Yen, and C. Hirlimann, Physical Review Letters, Vol. 51, No. 10, 900-902, September 5, 1983.
- (3) "Femtosecond Dynamics of Highly Excited Semiconductors", authored by Charles V. Shank and Michael C. Downer, Mat. Res. Soc. Symp. Proc., Vol. 51, 15-23, 1985.
- (4) "Femtosecond uv Excimer Laser Ablation", authored by S. Küper and M. Stuke, Applied Physics B, Vol. 44, 199-204, 1987.
- (5) "Time Resolved Dynamics of Subpicosecond Laser Ablation", authored by S. Preuss, M. Späth, Y. Zhang, and M. Stuke, Applied Physics Letters, Vol. 62, No. 23, 3049-3051, June 7, 1993.
- (6) "Time-Resolved Picosecond Optical Measurements of Laser-Excited Graphite", authored by A.M. Malvezzi, N. Bloembergen, and C.Y. Huang, Physical Review Letters, Vol. 57, No. 1, 146-149, July 7, 1986.
- (7) "Femtosecond Laser Melting of Graphite", authored by D.H. Reitze, X. Wang, H. Ahn, and M.C. Downer, Physical Review B, Vol. 40, No. 17, December 15, 1989.
- (8) "A Comparative Study of Decomposition of Thin Films by Laser Induced PVD with Femtosecond and Nanosecond Laser Pulses", authored by F. Müller, K. Mann, P. Simon, J.S. Bernstein, and G.J. Zaal, SPIE, Vol. 1858, 464-475, 1993.

This Third Supplemental Information Disclosure Citation is further to the prior Information Disclosure Statement Form 1449 filed on July 12, 1994, the Supplemental Information Disclosure Citation Form 1449 filed on August 17, 1994, and the Second Supplemental Information Disclosure Citation Form 1449 filed on September 20, 1994.

Respectfully submitted,

Barnes, Kisselle, Raisch, Choate,  
Whittemore & Hulbert, P.C.

By: \_\_\_\_\_



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